

(A) in the case of written information or records, a written marking on the information or records substantially similar to the following: “This information is voluntarily submitted to the Federal Government in expectation of protection from disclosure as provided by the provisions of section [ ](h) of the National Defense Authorization Act for Fiscal Year 2022.”; or

(B) in the case of oral information, a written statement similar to the statement described in subparagraph (A) submitted within a reasonable period following the oral communication.

(i) RULES OF CONSTRUCTION.—

(1) PRIVATE ENTITIES.—Nothing in this section shall be construed to require any private entity to share data with the Director specifically for to the Database.

(2) PROHIBITION ON NEW REGULATORY AUTHORITY.—Nothing in this section shall be construed to grant the Director, or the head of any other Federal agency, with any authority to promulgate regulations or set standards on manufacturers, based on data within the Database, that was not in effect on the day before the date of enactment of this section.

(j) AUTHORIZATION OF APPROPRIATIONS.—There are authorized to be appropriated—

(1) \$31,000,000 for fiscal year 2022 to develop and launch the Database; and

(2) \$26,000,000 for each of fiscal years 2023 through 2026 to maintain, update, and support Federal coordination of the State supply chain databases maintained by the Centers.

**SA 4559.** Ms. SINEMA (for herself and Mr. KELLY) submitted an amendment intended to be proposed to amendment SA 3867 submitted by Mr. REED and intended to be proposed to the bill H.R. 4350, to authorize appropriations for fiscal year 2022 for military activities of the Department of Defense, for military construction, and for defense activities of the Department of Energy, to prescribe military personnel strengths for such fiscal year, and for other purposes; which was ordered to lie on the table; as follows:

At the appropriate place, insert the following:

**SEC. \_\_\_\_ . PROTECTION OF THE GRAND CANYON.**

(a) WITHDRAWAL OF FEDERAL LAND FROM MINING LAWS.—

(1) DEFINITION OF MAP.—In this subsection, the term “Map” means the Bureau of Land Management map entitled “Grand Canyon Protection Act” and dated January 22, 2021.

(2) WITHDRAWAL.—Subject to valid existing rights, the approximately 1,006,545 acres of Federal land in the State of Arizona within the area depicted on the Map, including any land or interest in land that is acquired by the United States after the date of enactment of this Act, is withdrawn from—

(A) all forms of entry, appropriation, and disposal under the public land laws;

(B) location, entry, and patent under the mining laws; and

(C) operation of the mineral leasing and geothermal leasing laws and mineral materials laws.

(3) AVAILABILITY OF MAP.—The Map shall be kept on file and made available for public inspection in the appropriate offices of the Forest Service and the Bureau of Land Management.

(b) GAO STUDY ON DOMESTIC URANIUM STOCKPILES.—

(1) IN GENERAL.—The Comptroller General of the United States shall conduct a study of uranium stockpiles in the United States that

are available to meet future national security requirements.

(2) REQUIREMENTS.—The study conducted under paragraph (1) shall identify—

(A)(i) existing and potential future national security program demands for uranium; and

(ii) existing and projected future inventories of domestic uranium that could be available to meet national security needs; and

(B) the extent to which national security needs are capable of being met with existing uranium stockpiles.

(3) DEADLINE FOR COMPLETION OF STUDY.—Not later than 1 year after the date of enactment of this Act, the Comptroller General of the United States shall provide a briefing on the study conducted under paragraph (1) to—

(A) the Committee on Armed Services of the Senate;

(B) the Committee on Energy and Natural Resources of the Senate;

(C) the Committee on Environment and Public Works of the Senate;

(D) the Committee on Armed Services of the House of Representatives;

(E) the Committee on Natural Resources of the House of Representatives; and

(F) the Committee on Energy and Commerce of the House of Representatives.

**SA 4560.** Mr. KING (for himself, Mr. ROUNDS, Mr. SASSE, Ms. ROSEN, Ms. HASSAN, and Mr. OSSOFF) submitted an amendment intended to be proposed to amendment SA 3867 submitted by Mr. REED and intended to be proposed to the bill H.R. 4350, to authorize appropriations for fiscal year 2022 for military activities of the Department of Defense, for military construction, and for defense activities of the Department of Energy, to prescribe military personnel strengths for such fiscal year, and for other purposes; which was ordered to lie on the table; as follows:

At the appropriate place, insert the following:

**SEC. \_\_\_\_ . SECURE FOUNDATIONAL INTERNET PROTOCOLS.**

(a) DEFINITIONS.—In this section:

(1) BORDER GATEWAY PROTOCOL.—The term “border gateway protocol” means a protocol designed to optimize routing of information exchanged through the internet.

(2) DOMAIN NAME SYSTEM.—The term “domain name system” means a system that stores information associated with domain names in a distributed database on networks.

(3) INFORMATION AND COMMUNICATIONS TECHNOLOGY INFRASTRUCTURE PROVIDERS.—The term “information and communications technology infrastructure providers” means all systems that enable connectivity and operability of internet service, backbone, cloud, web hosting, content delivery, domain name system, and software-defined networks and other systems and services.

(b) CREATION OF A STRATEGY TO ENCOURAGE IMPLEMENTATION OF MEASURES TO SECURE FOUNDATIONAL INTERNET PROTOCOLS.—

(1) PROTOCOL SECURITY STRATEGY.—In order to encourage implementation of measures to secure foundational internet protocols by information and communications technology infrastructure providers, not later than 180 days after the date of enactment of this Act, the Assistant Secretary for Communications and Information of the Department of Commerce, in coordination with the Director of the National Institute Standards and Technology and the Director of the Cybersecurity and Infrastructure Security Agency, shall establish a working group composed of appro-

priate stakeholders, including representatives of the Internet Engineering Task Force and information and communications technology infrastructure providers, to prepare and submit to Congress a strategy to encourage implementation of measures to secure the border gateway protocol and the domain name system.

(2) STRATEGY REQUIREMENTS.—The strategy required under paragraph (1) shall—

(A) articulate the motivation and goal of the strategy to reduce incidents of border gateway protocol hijacking and domain name system hijacking;

(B) articulate the security and privacy benefits of implementing the most up-to-date and secure instances of the border gateway protocol and the domain name system and the burdens of implementation and the entities on whom those burdens will most likely fall;

(C) identify key United States and international stakeholders;

(D) outline varying measures that could be used to implement security or provide authentication for the border gateway protocol and the domain name system;

(E) identify any barriers to implementing security for the border gateway protocol and the domain name system at scale;

(F) identify operational security and robustness concerns in other aspects of the core infrastructure of the internet;

(G) propose a strategy to implement identified security measures at scale, accounting for barriers to implementation and balancing benefits and burdens, where feasible; and

(H) provide an initial estimate of the total cost to the Government and implementing entities in the private sector of implementing security for the border gateway protocol and the domain name system and propose recommendations for defraying these costs, if applicable.

**SA 4561.** Mr. KING (for himself, Mr. ROUNDS, Mr. SASSE, Ms. ROSEN, Ms. HASSAN, and Mr. OSSOFF) submitted an amendment intended to be proposed to amendment SA 3867 submitted by Mr. REED and intended to be proposed to the bill H.R. 4350, to authorize appropriations for fiscal year 2022 for military activities of the Department of Defense, for military construction, and for defense activities of the Department of Energy, to prescribe military personnel strengths for such fiscal year, and for other purposes; which was ordered to lie on the table; as follows:

At the end, add the following:

**DIVISION E—DEFENSE OF UNITED STATES INFRASTRUCTURE**

**SEC. 5001. SHORT TITLE.**

This division may be cited as the “Defense of United States Infrastructure Act of 2021”.

**SEC. 5002. DEFINITIONS.**

In this division:

(1) CRITICAL INFRASTRUCTURE.—The term “critical infrastructure” has the meaning given such term in section 1016(e) of the Critical Infrastructure Protection Act of 2001 (42 U.S.C. 5195c(e)).

(2) CYBERSECURITY RISK.—The term “cybersecurity risk” has the meaning given such term in section 2209 of the Homeland Security Act of 2002 (6 U.S.C. 659).

(3) DEPARTMENT.—The term “Department” means the Department of Homeland Security.

(4) SECRETARY.—The term “Secretary” means the Secretary of Homeland Security.